(54) Title: A NETWORK MANAGEMENT SYSTEM OF VIRTUAL PRIVATE NETWORK AND THE METHOD THEREOF

(54) 发明名称: 一种虚拟私有网络的网络管理系统及其实现方法
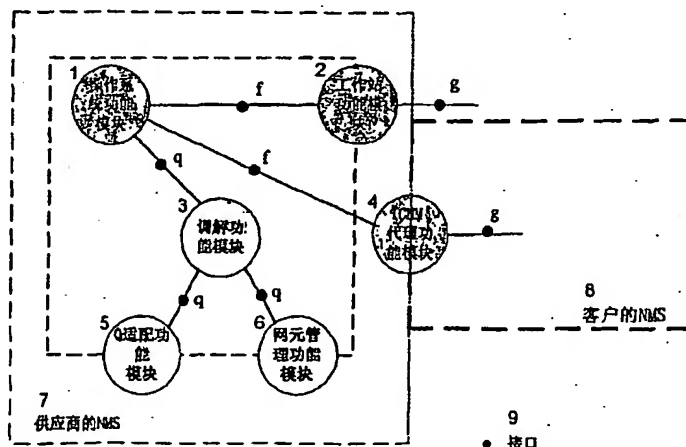
1 .OSF MODULE
2 WORKSTATION FUNCTION MODULE
3 . MODULATION FUNCTION MODULE
4 .CNM AGENT FUNCTION MODULE
5 Q ADAPTATION FUNCTION MODULE
6 NETWORK ELEMENT MANAGEMENT FUNCTION MODULE
7 PROVIDER'S NMS
8 CUSTOMER'S NMS
9.. INTERFACE

(57) **Abstract:** The present invention supplies a network management system of Virtual Private Network which comprises the provider's network management system and the customer's network management system charactering in: there is the customer's network management agent function module between the provider's NMS and the customer's NMS which is connected with the OSF function module of provider's NMS using f interface. The present invention also introduces a method implementing a network management system of Virtual Private Network, and said system comprises the provider's NMS and the customer's NMS charactering in: said customer's NMS is connected with the OSF module of provider's NMS using f interface so as to carry out the customer network management agent. The present invention can obtain all of the service data implementing CNM function needed by connecting with the OSF module of provider's NMS using f interface, and solves the secure problem of the previous complex of interface and of the data interface between the CNM customer party and the server.

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